

Title (en)

Method of registration of authorized agent information for a biometrics authentication device, authentication method for a biometrics authentication device, and biometrics authentication device

Title (de)

Zugangssteuerungsverfahren zur biometrischen Authentifizierung mit Chipkarte, Verfahren zur biometrischen Authentifizierung und biometrische Authentifizierungsvorrichtung

Title (fr)

Méthode de contrôle d'accès avec carte à puce pour authentification biométrique, méthode d'authentification biométrique et dispositif biométrique d'authentification

Publication

EP 1696358 A1 20060830 (EN)

Application

EP 05014027 A 20050629

Priority

JP 2005051726 A 20050225

Abstract (en)

A biometrics authentication device uses biometrics information for individual authentication, and securely registers biometrics information for an authorized agent other than the principal. Biometrics information for the principal, registered in an IC card, is verified against biometrics information detected by a detection unit, and when biometrics authentication of the principal is satisfactory, biometrics information registration for an authorized agent is performed using the detection unit. Biometrics information for the authorized agent can be registered securely in the card in which is registered the biometrics information for the principal.

IPC 8 full level

G06F 21/32 (2013.01); **G06K 17/00** (2006.01); **G06K 19/10** (2006.01); **G06Q 20/40** (2012.01); **G06Q 40/00** (2012.01); **G06Q 40/02** (2012.01); **G07D 9/00** (2006.01)

CPC (source: EP KR US)

G06F 21/32 (2013.01 - EP KR US); **G06F 21/34** (2013.01 - EP KR US); **G06K 17/00** (2013.01 - KR); **G06V 40/14** (2022.01 - KR); **G07C 9/257** (2020.01 - KR); **G07F 19/201** (2013.01 - KR); **G07C 9/257** (2020.01 - EP US)

Citation (applicant)

- JP 2001067523 A 20010316 - HITACHI LTD
- JP 2001202494 A 20010727 - HITACHI LTD
- US 2003074568 A1 20030417 - KINSELLA DAVID J [US], et al
- US 2003005336 A1 20030102 - POO TENG PIN [SG], et al
- US 6213391 B1 20010410 - LEWIS WILLIAM H [US]
- US 2002095386 A1 20020718 - MARITZEN L MICHAEL [US], et al
- WO 03054806 A2 20030703 - ID TECHNOLOGIES CORP [US], et al

Citation (search report)

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- [A] US 6213391 B1 20010410 - LEWIS WILLIAM H [US]
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Citation (examination)

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EP1752930A3; EP1752930A2; US8972741B2

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DOCDB simple family (application)

EP 05014027 A 20050629; CN 200510084381 A 20050719; CN 201210213811 A 20050719; JP 2005051726 A 20050225; KR 20050065128 A 20050719; US 16989805 A 20050630